PrzemysÅ‚aw CzeleÅ„

List of Publications by Year
in descending order

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32 papers	216 citations	1039406 9 h-index	1199166 12 g-index
32 all docs	32 docs citations	32 times ranked	206 citing authors

#	Article	IF	Citations
1	The assessment of physicochemical properties of Cisplatin complexes with purines and vitamins B group. Journal of Molecular Graphics and Modelling, 2022, 113, 108144.	1.3	3
2	The Affinity of Carboplatin to B-Vitamins and Nucleobases. International Journal of Molecular Sciences, 2021, 22, 3634.	1.8	8
3	The Oxindole Derivatives, New Promising GSK-3Î² Inhibitors as One of the Potential Treatments for Alzheimerâ€™s Diseaseâ€”A Molecular Dynamics Approach. Biology, 2021, 10, 332.	1.3	5
4	Substituent and Solvent Polarity on the Spectroscopic Properties in Azo Derivatives of 2-Hydroxynaphthalene and Their Difluoroboranes Complexes. Materials, 2021, 14, 3387.	1.3	1
5	Substituted 2-Phenacylbenzoxazole Difluoroboranes: Synthesis, Structure and Properties. Molecules, 2020, 25, 5420.	1.7	3
6	Docking of Platinum Compounds on Cube Rhombellane Functionalized Homeomorphs. Symmetry, 2020, 12, 749.	1.1	4
7	The Immobilization of Oxindole Derivatives Using New Designed Functionalized C60 Nanomolecules. Symmetry, 2020, 12, 636.	1.1	3
8	The Immobilization of Oxindole Derivatives with Use of Cube Rhombellane Homeomorphs. Symmetry, 2019, 11, 900.	1.1	7
9	Docking of Cisplatin on Fullerene Derivatives and Some Cube Rhombellane Functionalized Homeomorphs. Symmetry, 2019, 11, 874.	1.1	8
10	Investigation of the Inhibition Potential of New Oxindole Derivatives and Assessment of Their Usefulness for Targeted Therapy. Symmetry, 2019, 11, 974.	1.1	6
11	The Immobilization of ChEMBL474807 Molecules Using Different Classes of Nanostructures. Symmetry, 2019, 11, 980.	1.1	5
12	Docking of Polyethylenimines Derivatives on Cube Rhombellane Functionalized Homeomorphs. Symmetry, 2019, 11, 1048.	1.1	2
13	Tautomeric Equilibria in Solutions of 2-Phenacylbenzimidazoles. Heteroatom Chemistry, 2019, 2019, 1-9.	0.4	2
14	Biomolecular interactions of lysosomotropic surfactants with cytochrome c and its effect on the protein conformation: A biophysical approach. International Journal of Biological Macromolecules, 2019, 126, 1177-1185.	3.6	12
15	Does the Affinity of Cisplatin to B-Vitamins Impair the Therapeutic Effect in the Case of Patients with Lung Cancer-consuming Carrot or Beet Juice?. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1775-1783.	0.9	9
16	Reactive group effects on the photophysical and biological properties of 2-phenyl-1H-phenanthro[9,10-d]imidazole derivatives as fluorescent markers. Organic and Biomolecular Chemistry, 2018, 16, 3788-3800.	1.5	8
17	The influence of donor substituents on spectral properties and biological activities of fluorescent markers conjugated with protein. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 365, 157-168.	2.0	5
18	Docking of Indolizine Derivatives on Cube Rhombellane Functionalized Homeomorphs. Studia Universitatis Babes-Bolyai Chemia, 2018, 63, 7-18.	0.1	9

#	ARTICLE	IF	CITATIONS
19	Tautomeric equilibria in solutions of 1-methyl-2-phenacylbenzimidazoles. Journal of Molecular Structure, 2017, 1134, 546-551.	1.8	4
20	Inhibition mechanism of CDK-2 and GSK-3Î² by a sulfamoylphenyl derivative of indolineâ€"a molecular dynamics study. Journal of Molecular Modeling, 2017, 23, 230.	0.8	11
21	Theoretical studies on the interaction between chalcone dyes and Concanavalin Aâ€"The reactive group effects on the photophysical and biological properties of the fluorescence probe. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 346, 327-337.	2.0	7
22	Potential inhibitory effect of indolizine derivatives on the two enzymes: nicotinamide phosphoribosyltransferase and beta lactamase, a molecular dynamics study. Journal of Molecular Modeling, 2017, 23, 208.	0.8	5
23	Molecular dynamics study on inhibition mechanism of CDK-2 and GSK-3Î² by CHEMBL272026 molecule. Structural Chemistry, 2016, 27, 1807-1818.	1.0	16
24	Physical nature of intermolecular interactions inside Sir2 homolog active site: molecular dynamics and ab initio study. Journal of Molecular Modeling, 2016, 22, 120.	0.8	3
25	Molecular dynamics study of the inhibitory effects of ChEMBL474807 on the enzymes GSK-3Î² and CDK-2. Journal of Molecular Modeling, 2015, 21, 74.	0.8	12
26	Structural and energetic properties of canonical and oxidized telomeric complexes studied by molecular dynamics simulations. Journal of Molecular Modeling, 2013, 19, 3339-3349.	0.8	1
27	Synthesis and Structural Characterization of Substituted 2-Phenacylbenzoxazoles. International Journal of Molecular Sciences, 2013, 14, 4444-4460.	1.8	10
28	Quantum chemical study of hole transfer coupling in nucleic acid base complexes containing 7-deazaadenine. Chemical Physics Letters, 2012, 537, 94-100.	1.2	4
29	Structural and energetic consequences of oxidation of d(ApGpGpGpTpT) telomere repeat unit in complex with TRF1 protein. Journal of Molecular Modeling, 2010, 16, 1797-1807.	0.8	2
30	Structural and energetic heterogeneities of canonical and oxidized central guanine triad of B-DNA telomeric fragments. Journal of Molecular Modeling, 2009, 15, 607-613.	0.8	6
31	The post-SCF quantum chemistry characteristics of the guanineâ€"guanine stacking B-DNA. Physical Chemistry Chemical Physics, 2008, 10, 2665.	1.3	26
32	Theoretical analysis of the effects of guanine oxidative damage on the properties of B-DNA telomere fragments. Journal of Molecular Modeling, 2007, 13, 739-750.	0.8	9